SHEET 1 OF 11

ATTY DOCKET NO. SERIAL NO. U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Form PTO 1449 (Modified) 203515US77 10/023,888 LIST OF REFERENCES CITED BOAPPLICANT **APPLICANT** William M. CANFIELD GROUP FILING DATE December 21, 2001 FEB 2 1 2002 **U.S. PATENT DOCUMENTS** DOCUMENTS TRADEDATE SUB FILING DATE **EXAMINER** NAME CLASS NUMBER CLASS IF APPROPRIATE INITIAL 09/12/045 REUSER ET AL 800 AA 6,118,045 eral SMITH AB 5,939,279 08/17/99 5,932,211 08/03/99 WILSON ET AL AC 23 07/27/99 McEVER AD 5,929,036 201 5,928,928 07/27/99 **AERTS** AE ΑF 5,919,913 07/06/99 **NUYENS ET AL** KNAP ET AL 2*0*8 AG 5,919,690 07/06/99 06/29.49 **BYRNE** AΗ 5,917,122 SHAYMAN EET AL 06/29/99 ΑI 5,916,911 LEE ET AL 06/29/99 AJ 5,916,870 ΑK 5,914,231 06/22/99 HENNINK ET AL 06/15/99 NISHIMURA ET AL ΑL 5,912,146 06/15/99 HUMES AM 5,911,704 MOULLIER ET AL AN 5,906,817 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY YES NO NUMBER AO AP AQ AR AS AT ΑU ΑV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) Alan D. Elbein et al, "KIFUNENSINE, A POTENT INHIBITOR OF THE GLYCOPROTEIN PROCESSING MANNOSIDASE l", The Journal of Biological Chemistry, Vol. 265, No. 26, Issue of September 15, pp. 15599-15605, 1990. AW SLY, "The Missing Link in Lysosomal Enzyme Targeting", The Journal of Clinical Investigation, Vol. 105, No. 5, Pages 563-ΑX 564, March 2000 Raas-Rothschild et al., "Molecular Basis of Variant Pseudo-Hurler Polydystrophy (Mucolipidosis IIIC)", The Journal of AY Clinical Investigation, Vol. 105, No. 5, pp. 673-681, March 2000 Bao et al., "Bovine Udp-N-Acetylglucosamine: Lysosomal-Enzyme N-Acetylglucosamine-1- Phosphotransferase", The ΑZ Journal of Biological Chemistry, Vol. 271, No. 49, pp. 31446-31451, December 6, 1996 Stoboolya Examiner **Date Considered** Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Form PTO 1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED PLICANTS			ATTY DOCKET NO. 203515US77		SERIAL NO. 10/023,888		
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		вс	5,874,297	02/23/99	WU ET AL	435	320.1	
		BD	5,871,946	02/16/99	LUCAS ET AL	435	18	
		BE	5,861,491	01/19/99	NUIJENS ET AL	530	417	
CS		BF	5,858,755	01/12/99	LOWE	435	198	
		BG	5,858,744	01/12/00	BAUM ET AL	435	456	
		вн	5,858,351	01/12/99	PODSAKOFF ET AL	424	93,2	44
		BI	5,854,207	12/29/98	LEE ET AL	514	12	
		BJ	5,851,782	12/22/98	HANNUN ET AL	430	7.7/	
		ВК	5,849,885	<u> </u>	NUYENS ET AL		416	
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23	CA	5,830,711	11/03/98	BARANY ET AL	435	91.1	
	СВ	5,807,943	09/15/98	LEE ET AL	526	238,2	
	СС	5,798,448	08/25/98	CARAS ET AL	530	387.1	
	CD	5,798,239	08/25/98	WILSON ET AL	435	183	
	CE	5,792,647	08/11/98	ROSEMAN ET AL	435	252.3	
	CF	5,773,236	06/30/98	DIWU ET AL	435	15	
	CG	5,759,775	06/02/98	CARAS ET AL	435	6	
	СН	5,750,172	05/12/98	MEADE ET AL		- A	
	CI	5,741,957	04/21/98	DEBOER ET AL	800	7	
	CJ	5,736,360	04/07/98	GAULTON ET AL		59.1	
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	CL	5,723,585		BAKER ET AL	530	413	+
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	DE	5,693,622	12/02/97	WOLFF ET AL	514	44	-
	DF	5,691,181	11/25/97	LOWE	435	325	
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	DH	5,679,545	10/21/97	BAKER ET AL	435	69.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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	EB	5,639,607	06/17/97	DESNICK ET AL	435	6	
	EC	5,633,261	05/27/97	DIME	514	299	
	ED	5,633,228	05/27/97	LEWIS ET AL	574	12	
	EE	5,627,171	05/06/97	PARK ET AL	514	114	
	EF	5,627,073	05/06/97	BAKER ET AL	420	331	
	EG	5,624,806	04/29/97	BAKER ET AL	435	7. /	
	EH	5,621,106	04/15/97	DIME	1		
	EI	5,612,206	03/18/97	VALERIO ET AL	546	183	
	EJ	5,585,247		HABENSTEIN	435	456	
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Form PTO 1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 203515US77		SERIAL NO. 10/023,888			
LIST OF	REFE	RENCES CITED BY APPI	Lic A o	APPLICANT William	M. CANF	FIELD	
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		PART	0.7	U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT TRAC	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
81	НА	5,217,865	01/08/93	MYEROWITZ	435	6	
	НВ	5,208,148	05/04/93	HAUGLAND ET AL	435	14	
	HC	5,205,917	04/27/93	KLOCK, JR.	436	506	
	HD	5,179,023	01/12/93	CALHOUN ET AL	435	235./	
	HE	5,166,320	11/24/92	WU ET AL	530	395	
	HF	5,143,841	09/01/92	HIRABAYSHI ET AL	435	227	
	HG	5,126,247	06/30/92	PALMER ET AL	425	25	
	нн	5,089,392	02/18/92	MILLER ET AL	435	21	
	н	5 ,802,778 5. 08777	9 01/21/92	OVERBEEKE ET AL	435	208	
1/	HJ	5,077,200		HABENSTEIN	430	14	
23	нк	5,075,231	12/24/91	MOREAU ET AL	425	100	
	 	5,061,025	10/29/91	MATTES ET AL	7/5	70	
28	НМ	5,060,428	10/29/91	ARTHUR, JR. ET AL	52	125.	
85	HN	5,015,470	05/14/91	GIBSON	5-14	723.1	,
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88	IA	5,001,072	03/19/91	OLSON					
	IB	4,997,760	03/05/91	HIRABAYASHI ET AL					
	IC	4,987,223	 	CHOAY ET AL					
	ID	4,986,274		STEPHENS					
	IE	4,981,801	01/01/91	SUZUKI ET AL					
	IF	4,975,441	12/04/90	GIBSON					
	IG	4,866,042	09/12/89	NEUWELT					
	IH	4,851,390	07/25/89	MORISHIGE					
	ll	4,798,169	01/17/89	ROSEN ET AL					
	IJ	4,749,570	06/07/88	POZNANSKY	1	 			
,	IK	4,659,817	04/21/87	GALLOP ET AL	1	 			
	IL	4,639,420			+	 			
	IM	4,615,884		HARSHMAN	+	 			
25	IN	4,595,015		JANSEN ET AL	 	+ + +			
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23	JA	4,496,722	01/29/85	GALLOP ET AL		1	
	JB	4,492,761	01/08/85	DURACK			
	JC	4,474,770	10/02/84	LORMEAU ET AL			
	JD	4,452,794	06/05/84	KORT ET AL			
	JE	4,433,946	02/28/84	CHRISTIANSON ET AL			
	JF	4,431,737	02/14/84	OLIVIERI ET AL	1	 	
	JG	4,401,758	08/30/83	LORMEAU ET AL	1		
	JH	4,401,662	08/30/83	LORMEAU ET AL	 	 	
	JI	4,332,894	06/01/82	WHISTLER	++	 	
-	JJ	4,328,215	05/04/82	BUEDING	++	 	
	JK	4,195,126	12/23/80		 	 	
	JL	4,156,013		BRUINVELS ET AL	 	 	
\	JM	4,140,107		LANCEE ET AL	+ +-	 - 	and the second
2 ×	JN	3,972,777		YAMADA ET AL	+	 	
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58	AA	3,966,555	06/29/76	ARNAUD ET AL	 		
	AB	3,957,578	05/18/76	NARITA ET AL		 ' 	
	AC	RE35,770	04/14/98	LORMEAU ET AL			
	AD	5,773,278	06/30/98	SCHUCHMAN ET AL	\neg		
	AE	5,798,366	08/25/98	PLATT ET AL		 	
	AF	5,635,383	06/03/97	WU ET AL		┝╌╁╌╁	
	AG	5,968,502	10/19/99	TRECO ET AL		- - 	
	АН	5,055,401	10/08/91	LILJESTROEM ET AL		$\vdash \vdash \vdash$	
	Al	5,202,253	04/13/93	ESMON ET AL	\dashv		
	AJ	5,929,304		RADIN ET AL	\dashv	\rightarrow	
	AK	5,580,757		DESNICK ET AL		\rightarrow	
$\neg 1/$	AL	5,356,804		DESNICK ET AL		-+-	
28	AM	5,401,650	-	DESNICK ET AL		+/+	
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